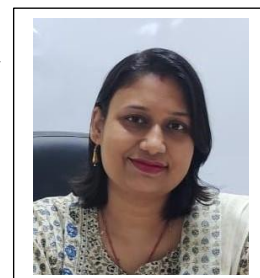


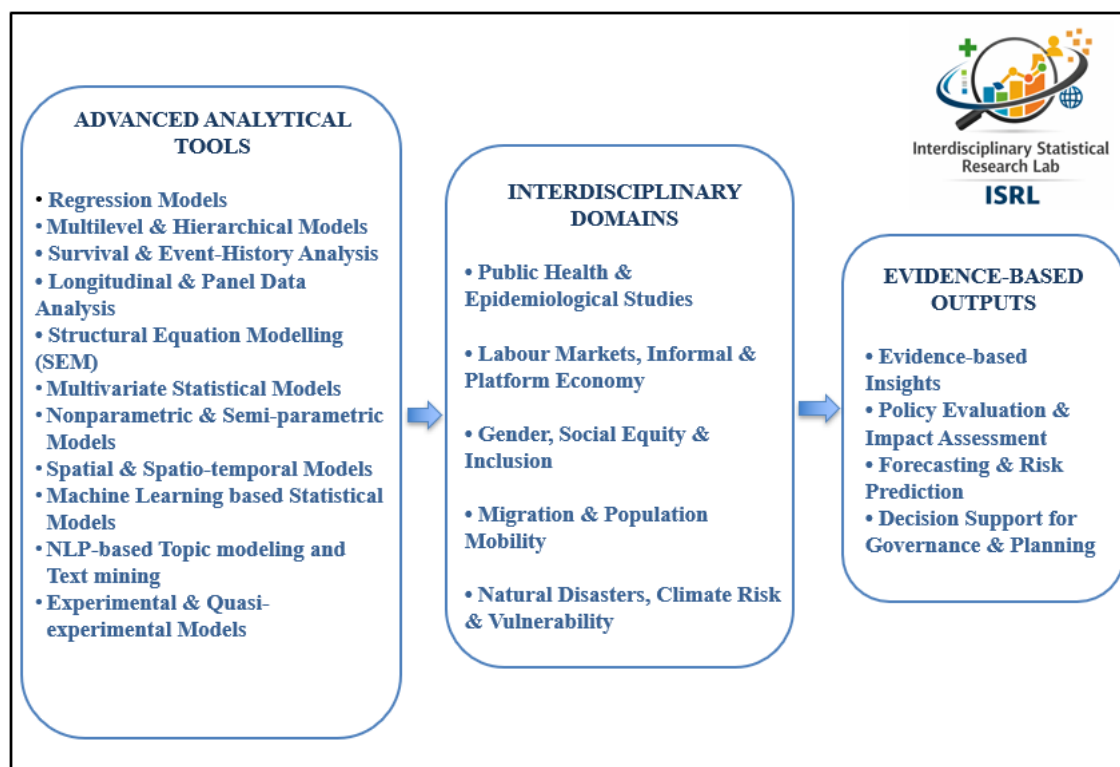


INTERDISCIPLINARY STATISTICAL RESEARCH LAB (ISRL)

- **Name of Principal Investigator:** Dr. Tina Dutta
- **Research Theme:** The *Interdisciplinary Statistical Research Lab (ISRL)* functions as a methodological and applied research hub, integrating advanced statistical modelling and machine learning techniques to address complex societal challenges across health, labour, gender, migration, ageing, and disaster contexts.
- **Broad Area of Research and Scope:**
Advanced statistical modelling and machine learning techniques are employed to model, predict, and analyze complex data, enabling the generation of rigorous, policy-relevant insights across the following broad interdisciplinary domains:
 1. Public Health and Epidemiological Studies
 2. Labour Markets, Informal Economy and Platform Economy
 3. Gender, Social Equity & Inclusion
 4. Migration & Population Mobility
 5. Natural Disasters, Climate Risk & Vulnerability
 6. Policy Evaluation, Forecasting & Decision Support



Schematic Representation of Broad Area of Research:



Targeted Application Area: Public Health, Labour Market Studies, Gender, Migration, Natural Disasters, Policy Evaluation

Achievements: Ms. Muskan Chhetri, PhD Scholar, under the guidance of Dr. Tina Dutta achieved ICSSR Full-term Doctoral Fellowship 2025-26 on the research proposal entitled “**Gig and Platform Economy in India: Emerging Employment Dynamics, Migration and Gender Perspectives**”.

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